

F all conditions that exist upon the water there is none so fraught with danger as the for, that impenetrable let that obscures all vision, distorts all blects and through which counds of histies and bells carry but falatly and reliable.

F all conditions that ealst upon the water there is none so fraught with charger as the for, that impenetrable that obscures all vision, distorts all blects and through which sounds of chistics and through which sounds of thistics and through which sounds of thistics and bells curry but faintly and green and bells curry but faintly and seminer through a for know the feeling of depression that is experienced by the assengers and yet upon the men who have he shie in charge and upon whose shoulers resta the responsibility of not only to property of their owners but the lives fall of those on board the hours that ass as the vessel slips along are tortious. The United States government, through a Lighthouse Service, has ever been in the forefront of mations eaching to throw afeguards around the mariner. No shore in the world can beast of more or of etter lights than those strong out slong are edge of the Atlantic from Maine to lorda. Where it has been found in lordal. Where it has been found in lordal where all lighthouses a lightabip as been placed and the craft of Nanicket and Diamond Shouls are unequaled. The mariner, while he has over been any about being caught in a burrierance, own not fear the wind or the waves. Its moves that it is a matter of strength of a ship and the careful handling of her di salip and the careful handling of her di salip and the careful handling of her and the careful handling of her di salip and the careful handling of her All who have ever traveled upon a steamer through a fog know the feeling of depression that is experienced by the passengers and yet upon the men who have the shi in charge and upon whose shoulders rests the responsibility of not only the property of their owners but the lives of all of those on heard the hours that pass as the vessel slips along are tortious. The United Buties government, through its Lighthouse Service, has ever been in the forefront of nations seeking to throw safeguards around the taariner. No shore line in the world can beast of more or of line in the world can beast of more or of line in the world can beast of more or of line in the world can beast of more or of petter lights then those strong cut along the edge of the Atlantic from Maine to Florida. Where it has been found impossible to creek a lighthouse a lightabip has been placed and the craft off Nantucket and Diamond Shouls are usequated. The mariner, while he has ever been wary about being caught in a burricane, while he has ever been wary about being caught in a burricane, while he has ever been wary about being caught in a burricane, while he has ever been wary about being caught in a burricane, the mariner, while he has ever been wary about being caught in a burricane, when the steam that the wares, lie knows that it is a matter of strength of the ship had the careful handling of her and as long as he can keep clear of the heach and can see where he he going he feels that he has a dighting chance.

When the sea mist arises and carts its bisness that he has a dighting chance.

When the sea mist arises and carts its bisness and carts its bisness.

LOWERING FROM LIGHTSHIP the "Spevic" and the "Jebba," both in the

THREE HETHOOG OF EXPLOYING SIGNAL. WAVE MOTTON, PROOF SHORE, OF FROM LIGHTONIE

another safeguard.

The United States Lighthouse Board, which has paid the greatest attention to fog signals, did not take up the submarine signal without an exhaustive test, and during the summer of 1905 they caused submarine hells to be rung on

ave different lightships continuously night and day during a period of two menths, and all navigators were invited to send to the board their opinions of submarine signaling as an aid to navigation.

The result showed that by the use of deplicate apparatus it was possible to compress into two menths as much service in point of time as the average whitstle is called upou to do in three years, and that, too, without injury to the mechanism, capable of being worked under 25 feet of water, and operated under 25 feet of water, and operated under 25 feet of water, and operated by the regular crew of the lightship without any increase in the cost of conl. In the American Navy, in which the submarine torpado boat is expected to play an important part in the near future, the efficiency and advantages of the submarine rafficials have been better appreciated, for it has been found that the submarine craft can use a bell on



as with the number of a lightship. These bells are from 15 to 18 inches in diameter, have a range of between five and six miles and have been heard much farther. Automatic machinery can operate these bells or they can be operated by wave motion the same as the ordinary bell buoy. For using the apparatus on moving craft the apparatus that sends the sound is inside the stip, placed as close to the keel as possible.

The receiving apparatus, as applied to vassels, camprises transmitters, "the eract the ship," within the hull below the waterline; the receiving telephone and the direction indicator usually being in the pilot-house. The arrangement of them is in the forehold is placed a pair of tanks, cach as large as a good-sized crackor box. One is on the port side and one on the stabeard to the outer plating so that the side of the ship makes one side of the tank.

This method of applying the sound receivers requires nothing projecting on the outer, water through the property of the same way as the ordinary telephone transmitter, according to the switch and the stank. The submarine bell sound passes from the outer water and the liquid in the tank, where it affects the microphone in the same way as the ordinary telephone transmitter is affected by the sound of the same way as the ordinary telephone transmitter, according to the sound and suringing the end of the ship into the liquid in the tank, where it affects the microphone in the same way as the ordinary telephone transmitter, according to the sound and suringing the head of the ship into the liquid in the tank, where it affects the microphone in the same way as the ordinary telephone transmitter, according to the sound and suringing the head of the ship into the liquid in the tank. The submarine bell sound passes from the courses. By cerefully listening to the same way as the ordinary telephone transmitter, according to the sound and suringing the head of the ship in the pot and the same way as the ordinary telephone transmitter, according to the sound and sur

Much in Little - Bits

of Interesting Information

absorbent capacity of 2 brick is
16 ounces of water.

Inst windmill at Yarmouth. Engwas recently sold for demoitton,
arreage life of a salmon is 10

Ditt that of a carp or a pike is 150

Queen of Holland discourages guo
The sender love of all salmais.

North.

King Leopold has offered a prize of
Sickness, which is wiping out his subsickness, which is wiping out

Gathered from Various Sources.

pursuing her philauthropic idea, which first took practical shape last year, of collecting the blind of her country in one city, which Her Majesty has given the name of "Vatra Luminosa."

The age of whales is ascertained by the size and number of laminac of the whalebone, which increase yearly. Ages

of 800 and 400 years have been assigned to whales from these indications.

In Central Tennessee are large tracts of cedars, the herries of which serve to at tract myriads of robins in the winter. One small hamlet in this region sends to market annually enough robins to return \$500 ket annually enough robins to return \$500

AMHERST

ISpecial to The Times-Dispatch, I Aminerst, Vac. December 5.—Automo-illists and all lovers of outdoor sports are been enjoying the mild weather the the full statement. It. Harrison recently was in Bor

on, accompanied her home. Captain T. J. Cunningham has restrated from a visit to relatives in ampton. While away he also attact the State Educational Convenient in Norfolk.

Major W. J. Brodie, of Blacksburg, its week visited his parents, Mr. and Irs. J. W. Brodle, at Mrs. 3. B. Tallarro's.

Houston, Va., December 9.—Mrs. Flournoy Bouldin left Houston on Monday for Norfolk, Mrs. Bouldin will be the guest of her brother, Dr. J. Waren White, whose marriage takes place on the evening of Thursday, December 14.

ads Nannie Carrington, who spent Thanksgiving with Mrs. W. R. Barks-dale, returned during the week past to Lexigiton, her home.

lon in Nortolk.

Major W. J. Brodle, of Blacksburg, his week visited his parents, Mr. and Jrs. J. W. Brodle, at Mrs. S. B. Talla-loro, J. W. Brodle, at Mrs. S. B. Talla-loro, a charming manner the members a Ascension Episcopal Church choir, feer the regular practice, which was did at Mrs. Scott's residence, delicious effreshments were served.

Mr. and Mrs. Alexander Miller have sessed invitations for the marriage of the marria

Here's the Gifts that will surely be appreciated---

We will sell Monday only at these prices

Full Line of Children's Furs

Sale of Children's Trimmed Hats

Long Black Coats

Strictly tailored of Cheviot and Broadcloth, velvet and braided collars, \$10 value, Monday only

100 fine velvet hats for the little ones, the new-

est designs sold from \$3 to \$5, Monday only . .

All furs that were \$10.00 set,

All furs that were \$15.00 set,

All furs that were \$20.00 set,

All furs that were \$25.00 set,

All furs that were \$30.00 set,

their daughter, Mics Eva, to Thomas
D. Farrar. The wedding will take
place on Tuesday morning, December
12, at 19130 o'clock, at the home of the
beilde, hear Amherst.

HOUSTON

[Special to The Times-Dispatch.]
Houston, Va., December 9—MFS,
Flournoy Bouldin left Houston on

Louiza, Va. December 9.—P. L. La Toney, of West Virginia, is spending several days with F. P. Smith, near here.

here.

Mrs. Ryland Gwathmey, of Richmond, spent the week-end with Captain and Mrs. F. V. Winston.

Mr. Clever of New York, was the guest of Judge and Mrs. F. W. Sins recently.

Miss Nellie Winston. of Bristol, who is teaching this year in Fredericksburg, spent several days last week with Mrs. Charles Donnally here.

Miss May Haskins, of this city, won onthusiastic applause at a recital given by students at the New England Gor Richmond.

Mrs. Annie Barret and daughter, Kilburnie, attended the suffragist meeting in Richmond Friday night.

\$ 7.50

\$10.00

\$15.00

\$18.50

\$22.50

DANVILLE [Special to The Times-Dispatch.] anville, Va., December 2.-Mr.

Miss Harriet James has returned

SOUTH BOSTON

[Special to The Times-Dispatch.]

South Boston, Va., December 9.—
Miss Virginia Peachy, of Williamsburg, is visiting Mrs. J. D. Tucker,
on Washington Street.

General William McComb, of Crozet,
arrived a few days ago to spend the
winter months with his daughter, Mrs.
H. J. Ingram, Ir.

Mrs. L. J. Paylor, of Fuquay Springs,
is visiting her parents, Mr. and Mrs.
E. B. Yaneey, on Broad Street.

Misses Lucile and Wilder Carter, of
Danville, were guests of relatives here
during the week.

Miss Sallie Edmunds and Miss Lula
Edmundson, of Houston, and James
B. Chastain, who has been a guest at
the Edmondson home, left a few days
ago for New York to visit.

Mrs. Willie Willingham, of Danwille, visited the home of Mrs. A. B
Willingham here this week.

The women of the Methodist Church
of this place, gave a bazaar on Thursday and Friday. Many beautiful speclinens of dainty handwork were on ex-

BLACKSBURG

Blacksburg. Va. December 9.—A number of young women from all parts of Virginia came here for the Thanks-giving german at the institute last night, and many of them remained in town over Sunday as the guests of friends.

The first suggestion of the approach of Christmas was the bazaar and ten given by the women of Christ Church Friday afterneon at the home of Professor and Mrs. W. E. Barlow on the campus. There were many callers and light refreshments were served by the members of the guild.

Miss Elizabeth Kipps, of Blackwell's Island, N. Y., is the guest here of her sisters, Mrs. C. W. Black and Mrs. R. L. Fagg.

Mrs. B. W. Walker has returned from a trip to Pittsburgh, and is at the home of her daughters, Mrs. J. M. Johnson.

Miss Belle Browning has returned to the Methodist parsonage from a stay of two months in Roanoke.

Mrs. Horatio S. Stahl left this woek to spend some time at her home in Loudoun county.

Lies Mary Henderson toft Thursday to spend most of the Winter at the home of her brother, T. J. Henderson, in Salam.

Misses Clara and Edith Sturgis, of Brookneal, left this week for home after a Visit here to Miss Elizabeth Woolwing.



No other kind of gift carried so much sentiment or feeling of appreciation. It is not always necessary to choose expensive jewels and gems-we have many things that will convey your Christmas greetings appropriate and tastefulthough very moderate in price.

The Allen store has always maintained a reputation for high quality and sensi-

Early Choice Is Best Choice

Naturally the selection now is most varied. You may choose at your leisure, have your gifts engraved and laid aside, ready for your orders.

We Take Pride In Our Engraving Done Without Charge

Expert engraving enhances the attractiveness of your gift-another reason for ordering now to avoid the rush.

A Few Suggestions From The Allen Store:

Cuff Buttons, either with stone or plain, suitable for engraving, \$2.0 to \$25.00. Men's Cuff Buttons, solid gold, \$2.50 and up.

Exceptional values in Ladies' Solid Gold Buttons, suitable for Engraving, \$2.00 and up.

Scarf Pins, all shapes and designs, from \$1.00 up to \$35.00. Gold Signet Hat Pins, \$1:50 to \$3.50.

Solid Gold Signet Pins, \$1.00.

Solid Silver Teaspoons, regular \$6.00 value at \$5.00 a set. New handsome Shaving Mugs and stands; \$3.5 to \$15.00. Handsome heavy Solid Silver rea Set, regular \$175.00 value, Tea \$150.

DIAMONDS

The most complete collection of exquisit stones, purchased before the recent rie in values and therefore offered at a great savings.
Solitaire Diamond Rings, \$8.00 to \$350.

Diamond Brooches, \$8.00 to \$150.00. Diamond Necklaces and Laval-lieres, \$12.00 up. Diamond Lockets, \$8.00 to \$50. Signet Rings, from the smallest at \$1.00 to the largest at \$15.00. Ladies' Solid Gold Brooches, \$1

up. WATCHES-Ladies' 14-k, \$20 to \$100.

Men's Solid Gold, \$35 to \$100. Boys' Watches, the INGER SOLL, \$1. Other rades up to \$10

Fourteenth and Main Streets. Richmond, Va.

Between 1st & 2d

118 East Broad Street

Wrong Side